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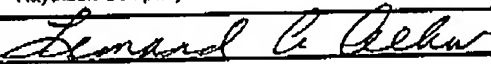
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/781,268
	Filing Date	February 17, 2004
	First Named Inventor	GULBRANSEN, David J.
	Art Unit	2822
	Examiner Name	AGGARWAL, Yogesh K.
	Attorney Docket Number	03W140
Total Number of Pages in This Submission		11

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks Response to Office Action dated May 22, 2007 Title: High Dynamic Range Dual Mode Charge Transimpedance Amplifier/Source Follower Per Detector Input Circuit	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Raytheon Company		
Signature			
Printed name	Leonard A. Alkov		
Date	August 15, 2007	Reg. No.	30,021

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
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		August 15, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE U.S. PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

APPLICANTS: Gulbransen et al.

SERIAL NO.: 10/781,268 FILING DATE: February 17, 2004

EXAMINER: Aggarwal, Yogesh K. ART UNIT: 2622

ATTORNEY'S DOCKET NO.: 03W140

TITLE: HIGH DYNAMIC RANGE DUAL MODE CHARGE TRANSIMPEDANCE
AMPLIFIER/SOURCE FOLLOWER PER DETECTOR INPUT CIRCUIT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

This paper is herewith filed in response to the Examiner's Office Action mailed on May 22, 2007 for the above-captioned U.S. Patent Application. As such, no petition for an extension of time or fee is believed to be due, as this response is herewith filed within the shortened statutory period. However, should the undersigned attorney be mistaken, please consider this a petition for any extension of time that may be required to maintain the pendency of this Patent Application, and charge deposit account no. 50-0616 for any required fee deficiency.

Please amend the application as shown below.